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167681

Southwest District Office
40 South Main Street
Dayton, Ohio 45402

Re: Montgomery County
Solid Waste

February 24, 1971

Robert A. Vogel, M.D.
Health Commissioner
Montgomery County Combined Health District
325 West Second Street
Dayton, Ohio 45402

Dear Dr. Vogel:

A survey of Montgomery County's Solid Waste Disposal Program has been completed.

The results of our evaluation show that much has been accomplished in this program. It is because of the accomplishments that it is difficult to inform you that we can only recommend interim approval for your solid waste disposal program at this time. This means that your program complies to a substantial degree to the 1971 program approval criteria, but court action or inaction prevents you from enforcing the law on the General Sanitation Corporation Disposal Site.

Your department continues to press for a conclusion and a resolution of legal entanglements appears possible within 60 days.

The specific findings of this evaluation are as follows:

1. Incinerators - Two modern incinerators of the Volund design have been constructed and are in operation in Montgomery County. One located north of Dayton and one located south of Dayton. Each incinerator has a capacity of 600 tons of solid waste per day. Nearly all of the solid waste generated in Montgomery County, including the City of Dayton, is burned at the incinerators.
2. Sanitary Landfill Company - This landfill, located south of Dayton, receives mostly non-combustible wastes which cannot be disposed at the south incinerator. It is also the back-up disposal site for the south incinerator if it were to shut down for any length of time. This site was being operated in a satisfactory manner at the time of the inspection.
3. Powell Road Landfill - This landfill located north of Dayton, serves as the back-up to the north incinerator and receives wastes which cannot be disposed at the north incinerator.

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The operation of this landfill needs improvement. Older portions of the fill remain to be covered. All new incoming waste should be spread, compacted and covered on a daily basis. Items to be salvaged should be removed on a daily basis or properly stored so that they will not create a nuisance rat harborage or unsightly appearance.

This site is to be the location of the third stationary air curtain destructor in the county. It would appear to be the best constructed, but, to date no plans have been received by the Ohio Department of Health.

The air curtain destructors are for burning clean lumber, tree trimming, pallets and other clean wood wastes. They are basically a trench, 8 feet wide, 15 feet long and 12 feet in depth. Across the length, at the top, air is directed at a 30 degree angle over material burning in the trench. When operated properly there is a significant reduction in visible pollutants.

4. Moraine Recycling Inc. - This is the site of the first air curtain destructor in Montgomery County. This burner, which had walls of steel plates, has self-destructed. The side walls have distorted to the extent that the proper control of the air curtain cannot be accomplished. This burner has been shut down periodically to permit necessary repairs. Indications are that it will be necessary to be completely rebuilt. Paper is reclaimed at this site for reprocessing.

5. Southern Hills Wood Disposer - This is the site of the second stationary air curtain destructor in Montgomery County. The trench walls of this burner consist of tamped clay. This site has been in operation only a short period of time.

{ This site should be licensed as a solid waste disposal site and immediately given notice of the requirement to submit plans of the operation to the Ohio Department of Health.

6. General Sanitation Corporation - This is an open dump operation which your department has done everything within it's power to correct. It is presently in court litigation.
7. Incinerator Residue Disposal - Regulation HE-24-10(D) of the Ohio Sanitary Code requires that the site for and method of incinerator residue disposal shall be approved by the Ohio Department of Health.

All local officials responsible for the incinerators and their operation which would include disposing of the residue should be notified of the above requirement. This would help assure that the method of disposal will not create a nuisance, cause or contribute to water pollution or create a health hazard.

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We commend you, Mr. Peden and Mr. Bindeman for the progress which has been achieved in the solid waste disposal program in Montgomery County. As soon as the status of the General Sanitation Corporation's court litigation improves we will gladly re-evaluate and I feel confident that we can then grant an unconditional approval.

Sincerely yours,

M. Joe Moore
District Sanitarian
Solid Waste Specialist

MJM/ka

cc: John Bindeman

DATA PROCESSING USE

1-4	5	6	7-8	9	10-13

SOLID WASTE DISPOSAL PROGRAM REVIEW ADMINISTRATION

NUMBER OPERATIONS: SITES 5 FACILITIES 2 TOTAL 7
14-16 17-19 20-22

Montgomery County
Health Department

Population Group

Southwest District
O.D.H. District

M. Joe Moore
Reviewing Sanitarian

2/22/71

92.8
Administration Ratios

NAME OF OPERATION	LINE NUMBER	TYPE OF OPERATION	I. LICENSING-FEES				II. SITE PLAN APPROVAL			III. INSPECTION					IV. ENFORCEMENT			V. INFORMATION PROGRAM		VI.	TOTAL DEBITS	REMARKS	
			a Applications	b Licensing	c Certification	d Fees	a Site	b Plan	c Copy on File	a Legal Minimum	b Follow up	c Notification	d Records	e Proper Interpretations	a Program Continuity	b Time Limits	c Recalcitrants	a Media Used	b Plan Followed	a General			
Weight Reduction			2	5	3	2	5	7	3	8	5	5	2	20	8	5	10	2	3	5			
Montg. Co. Plant		1												2								2	
Weight Reduction														2								2	
Montg. Co. Plant		1												2								2	
Sanitary Landfill Co.		2												2								2	
Loraine Recycling, Inc.		2												2								2	
Powell Rd. Landfill		2									5	5		2	5					2		19	
Wood Uttern Hills Disposal		2	2	5				7						2								16	
General Sanitation Corp.		2																					
TOTAL DEBITS			2	5				7			5	5		12	5					2		43	
COLUMN	23- 25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		45 - 47	
PERCENTAGE			83.3	83.3	100	100	100	83.3	100	100	83.3	83.3	100	90	100	83.3	100	100	100	83.3			

DATA PROCESSING USE

1-4	5	6	7-8	9	10-13
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SOLID WASTE DISPOSAL PROGRAM REVIEW - SANITARY LANDFILL SANITATION

Montgomery County
Health Department

Population Group

Southwest
O.D.H. District

M. Joe Moore
Reviewing Sanitarian

2/22/11
Date

90
Sanitation Rating

NAME OF OPERATION	LINE NUMBER	TYPE OF OPERATION	I. SITE HE-24-04								II. OPEN DUMP BURN HE-24-06		III. APPROVAL HE-24-07 HE-24-08		IV. OPERATION HE-24-09																				TOTAL DEBITS	REMARKS
			a	b	c	d	e	f	g	a	b	a	b	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o								
			Ground Water	Surface Water	Leachate	Solid Waste in Water Course	Dust	Odor	Smoke	Open Dumping	Open Burning	Site	Plan	Operate - Plan	Access Limited	Dump Area Rest.	Litter Control	Equip. Adequate	Equip. Repair	Spreading	Compacting	Cover Adequate	Cover Daily	Finish Cover	Finish Grade	Spec. Material	Vector Control	Salvaging	Animals	Fire Protection	Hot Loads	Records	Resp. Party			
Weight			5	5	5	2	1	1	1	8	8	2	2	2	2	5	2	2	2	3	5	5	6	8	3	3	3	2	1	2	1	1	2			
Sanitary Landfill Co.	2																		3	5													8			
Praine Recycling Inc.	2							1				2		2		2								2										7		
owell Rd. Landfill	2											2		2	5	2			3	5	6													23		
WOOD outhern Hills Disposal	2										2																							2		
General Sanitation Corp.	2																																		IN COURT LITIGATION	
TOTAL DEBITS									1			2	4	5	4			6	10	6			2										40			
CARD COLUMN	24-15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48-50		
% COMPLIANCE																																				

Montgomery County
Health Department

Southwest
O.D.H. District

M. Joe Moore
Reviewing Sanitarian

2/22/71
Date

100
Sanitation Rating

[illegible]